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L5: Entry 1 of 1

File: DWPI

Feb 24, 2003

DERWENT-ACC-NO: 1998-550883

DERWENT-WEEK: 200317

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TITLE: A porous bag - comprises reinforcing gas permeable layer, porous base layers having porous membrane, and covering layer(s) having polymeric heat-seal layer, which are laminated and heat sealed

PATENT-ASSIGNEE:

ASSIGNEE

CODE

FERRIC KK

FERRN

PRIORITY-DATA: 1996JP-0356952 (December 25, 1996)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 3380701 B2	February 24, 2003		012	B65D030/02
<input type="checkbox"/> JP 10245042 A	September 14, 1998		012	B65D030/02

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 3380701B2	December 25, 1996	1996JP-0356952	
JP 3380701B2		JP 10245042	Previous Publ.
JP 10245042A	December 25, 1996	1996JP-0356952	

INT-CL (IPC): B32 B 5/24; B32 B 27/32; B65 D 30/02

ABSTRACTED-PUB-NO: JP 10245042A

BASIC-ABSTRACT:

A reinforcing (gas permeable) layer (A), more than two porous base layers (B) equipped with porous membrane (C), and more than one covering layer equipped with a heat-seal layer (D) are laminated and the fringe of laminated layers are sealed with heat to form a bag. (D) is made of polymerised or co-polymerised polyethylene (E). (E) has been polymerised or co-polymerised with single site catalyst (F).

Preferably (A) is made of fabric, nonwoven fabric, knitting, paper, punched film or sheet. (F) is a metallocene catalyst.

USE - Used for manufacturing porous packages in which various functional

substances, such as deoxygenating, deodorizing, aging, drying, dehumidifying, or fragrant materials, are installed according to their usage.

ADVANTAGE - This method is able to prevent the generating of rupture of heat sealing layer or perforation in the heat sealing process, so increases the yield.

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS: POROUS BAG COMPRISE REINFORCED GAS PERMEABLE LAYER POROUS BASE LAYER
POROUS MEMBRANE COVER LAYER POLYMERISE HEAT SEAL LAYER LAMINATE HEAT SEAL

DERWENT-CLASS: A17 A92 F04 P73 Q32

CPI-CODES: A04-G01E; A09-A09; A12-P02; F02-C01; F04-E;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; P0635*R F70 D01 ; S9999 S1183 S1161 S1070 Polymer Index
[1.2] 018 ; P0000 ; S9999 S1194 S1161 S1070 ; S9999 S1183 S1161 S1070 ; S9999
S1285*R ; S9999 S1581 ; S9999 S1172 S1161 S1070 Polymer Index [1.3] 018 ; ND01 ;
K9416 ; K9574 K9483 ; K9701 K9676 ; Q9999 Q8413 Q8399 Q8366 ; K9687 K9676 ; K9712
K9676 ; B9999 B5221 B4740 ; B9999 B4875 B4853 B4740 ; K9892 ; B9999 B5312 B5298
B5276 ; Q9999 Q7818*R ; B9999 B4091*R B3838 B3747 Polymer Index [2.1] 018 ; R00326
G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ; H0000 ; H0011*R ; L9999 L2573
L2506 ; L9999 L2528 L2506 ; P1150 ; P1161 Polymer Index [2.2] 018 ; ND01 ; K9416 ;
K9574 K9483 ; K9701 K9676 ; Q9999 Q8413 Q8399 Q8366 ; K9687 K9676 ; K9712 K9676 ;
B9999 B5221 B4740 ; B9999 B4875 B4853 B4740 ; K9892 ; B9999 B5312 B5298 B5276 ;
Q9999 Q7818*R ; B9999 B4091*R B3838 B3747 ; K9518 K9483 ; K9563 K9483 Polymer Index
[2.3] 018 ; K9518 K9483 ; K9563 K9483 Polymer Index [3.1] 018 ; P0000 Polymer Index
[3.2] 018 ; ND01 ; K9416 ; K9574 K9483 ; K9701 K9676 ; Q9999 Q6644*R ; K9518
K9483 ; K9563 K9483 ; K9483*R

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-164879

Non-CPI Secondary Accession Numbers: N1998-429965